OLOMOLA OLALEKAN EMMANUEL

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 Lagos, Nigeria

CAREER OBJECTIVE

Versatile and detail-oriented professional with a background in engineering and back-end web development. Adept at building scalable, secure, and high-performance back-end systems using Python and Django. Proven ability to collaborate effectively in cross-functional teams and contribute to robust software solutions.

PROFESSIONAL EXPERIENCE

Software Development Tutor

BBD Academy

- Conduct virtual training sessions for beginner and intermediate learners in programming and software development.
-Taught web development fundamentals including structured layout with HTML and responsive design using CSS.
- Guided learners in mastering data structures and algorithms using Python.
- Designed interactive, project-based learning experiences to reinforce theoretical concepts.
- Mentored participants in building full-stack applications, integrating Python back-end logic with HTML/CSS front-end interfaces.
- Helped students progress from basic to intermediate levels in back-end and front-end development.

Back-end Developer Intern

Codsoft | Remote |

-Assisted senior developers in designing and building scalable RESTful APIs using Django.
-Wrote efficient and secure Python code to implement back-end functionalities.
-Integrated and optimized PostgreSQL databases for reliability and performance.
-Collaborated with front-end developers and project managers for seamless API integration.
- Participated in database schema design and performance testing, recommending improvements.

Back-end Developer Intern

Vephla Group

| Remote | Freelance

-Developed a simple user interface and server-side logic for blog navigation using Python.
-Created client-side layouts using HTML, CSS, and JavaScript.
-Implemented user registration, login, and search functionalities; ensured responsiveness for mobile.
-Built a project management tool enabling task assignment, deadlines, and progress tracking using Django and PostgreSQL.

TECHNICAL SKILLS

- Languages: Python

- Frameworks: Django

- Databases: PostgreSQL

- Tools: Postman, AWS

- Others: REST API design, SQL optimization, Data modeling, Debugging, Testing

EDUCATION

Bachelor of Science in Metallurgical and Materials Engineering
University of Lagos, Nigeria